Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims 09/945,096 DEROSIER ET AL. Examiner **Art Unit** Scott L. Jarrett 3623 (Through numeral) Cancelled Rejected Non-Elected **Appeal** 0 Allowed Restricted Objected Interference

Cla	aim					Date	е					Cla	aim				D	ate]	Cla	aim				(Date	•	-		
_	<u> </u>	92					İ				-	_	-	ŀ									l _	a									
Final	Original	11/15/05										Final	Original										Final	Original									
ш	ō	=										և	ō										L.	Ori									
	1	1	\vdash		\vdash	├	-	-	\vdash			<u> </u>	51	-	\dashv	-	\dashv	+	+	+	┼	-		101		_			-	-	\dashv	\dashv	
	2	1	Н		⊢	├	┢		\vdash	_			52	\dashv		-	-	+	+	+	+	┨		102	-	\dashv			\vdash	\dashv	\dashv	\dashv	\dashv
	3	1	H		\vdash	 	┢		\vdash	_			53	\dashv	\dashv	\dashv	+	+	+	+	+	┨		103					-	\dashv	-+	\dashv	
	4	V	\vdash		-	╁	┢	-	\vdash	-			54	\vdash	\dashv	+	\dashv	+	+	┿	╫	┨		104		\vdash			\vdash	\vdash	\dashv	\dashv	ᅱ
	5	V			┢	 	\vdash		H				55		\dashv	\dashv	\dashv	十	+	+	+	1		105					Н	\vdash	-+	\dashv	\dashv
	6	V		-	 	†							56	\dashv	\dashv	\dashv	一	十	十	╅	+	1		106	_	-					\dashv	\dashv	\neg
	7	1				Г		Т	П				57		7	寸	T	寸	十	1	1	1		107							一	_	┪
	8	1											58	П	ヿ	7			\top	1		1		108							\neg	寸	\dashv
	9	1											59]		109									T
	10	1							Ц				60		\Box			\perp		\perp				110									
<u> </u>	11	1	Ш		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	$ldsymbol{f eta}$	$oxed{oxed}$		Ц				61	Ш	_[\perp	\perp	\perp	_	\perp	1.	1	L	111]		Ш	L.	Щ	\square	\bot	[_]
<u> </u>	12	1	ļ		ļ	\vdash	_	\vdash	\sqcup				62	Щ	_	_	_	\dashv	4	\perp		1		112					\sqcup		ightharpoonup		_
	13	1	Щ		⊢	\vdash	\vdash	\vdash	\sqcup				63	Щ	_	\dashv	\dashv	\dashv	\bot	_	4	1		113			Щ		Щ		_	4	_
<u> </u>	14	1	Н		⊢	⊢	⊢		Н	_			64		\dashv	\dashv	\dashv	+	+	- -		-		114	_	_					_	4	႕
<u> </u>	15 16	1	Н		├-	\vdash	\vdash	\vdash	$\vdash \vdash$	_		<u> </u>	65 66	$\vdash \vdash$	\dashv	+	\dashv	+	+	- -	+	1	<u> </u>	115		\square	Щ	\vdash		\vdash	\dashv		4
	17	V	Н		⊢	╁	\vdash	\vdash	$\vdash \vdash$	-			67	$\vdash \vdash$	\dashv	-	-	+	+	+	+	1	-	116 117	-		H	H		$\mid \rightarrow \mid$	\dashv	-+	긕
	18	1	Н		\vdash	\vdash	\vdash	\vdash	\vdash	_			68	\vdash	\dashv	\dashv	\dashv	+	+	+	+-	1		117	\dashv	-	-	\vdash	\vdash	-	\dashv	-	\dashv
\vdash	19	1	\vdash	_	-	\vdash	 	-	$\vdash \vdash$	_		 	69	┝╼┥	\dashv	+	\dashv	+	+	+	+	1		119	\dashv	\vdash	\vdash	-	\vdash	\vdash	-	\dashv	┥
 	20	1	H		\vdash	 	\vdash	-	\vdash	_			70	\vdash	\dashv	+	\dashv	+	+	+	+	1		120		\vdash	\vdash	Н	\vdash	\vdash	\dashv	-	\dashv
\vdash	21	V	\vdash		\vdash	\vdash	\vdash	\vdash	\vdash				71	\vdash	\dashv	\dashv	\dashv	\dashv	+	+	+-	1	—	121		\dashv					\dashv	\dashv	\dashv
	22	V	П		Г	Т	Т	Т	\vdash				72	\vdash	\dashv	\dashv	\dashv	十	\dashv	_	+	1		122	\dashv		Н	П	\vdash	\vdash	\dashv	+	\dashv
	23	1	П			T	Γ	Т	П				73		寸	寸	寸	\top	十	\top	\top	1		123				П		\vdash	\dashv	\dashv	\exists
	24	1				T		Г	\Box				74	\Box	\neg				7	T		1		124					М	\Box	\dashv	_	
	25	1											75]		125									
	26	1											76]		126									
	27	1											77		_				┙					127									
	28	V	L				<u> </u>		Ш				78			_	_	4	4	\bot		1		128									Щ
	29	1	Ш		<u> </u>	<u>L</u> .	<u> </u>	_	\vdash				79	\sqcup	4	4	_	4	4	4	4_	1		129	_				Ш		_	_	_
	30	1	Н		┡	┞-	<u> </u>	L	Н				80	\dashv	-+	\dashv	_	_	4	+	+	4		130				_			_	_	_
	31	1	Н		├	ļ	⊢	-	\vdash	_			81	\dashv	-	-+	-		+	+	┿	-	-	131			<u> </u>	<u> </u>	Ш	\dashv	\dashv	-	-
 	32 33	1	\vdash		\vdash	-	\vdash	\vdash	$\vdash \vdash$			ļ	82 83	\vdash	\dashv	-+	-		+	+	+	1	-	132 133	\dashv	\vdash		-	\vdash	\vdash	\dashv	-+	\dashv
\vdash	34	1	Н		├	\vdash	 	\vdash	\vdash				84		\dashv	\dashv	\dashv	+	+	+	+	1	-	134	\dashv	\dashv		\vdash	\vdash	\vdash	-+	\dashv	\dashv
	35	1	Н		\vdash		\vdash	 - 	$\vdash \vdash$				85	\vdash	\dashv	\dashv	\dashv	\dashv	+	-	+	1	\vdash	135	-	\vdash	\vdash	-	\vdash	\vdash	\dashv	\dashv	\dashv
\vdash	36	i	H		 	H	┢	Н	\forall				86	\vdash	\dashv	\dashv	\dashv	+	+	+	+	1		136	\dashv	\vdash	-	\vdash	Н	\vdash	\dashv	\dashv	\dashv
 	37	1	H		H		Н	Н	\vdash				87	\vdash	+	\dashv	\dashv	\dashv	+	+	+	1	\vdash	137		\vdash	H		\vdash	\vdash	\dashv	\dashv	-
	38	ΙĖ	H		 	T	 	Т	\vdash				88	\vdash	+	\dashv	\dashv	\dashv	\dashv	+	\top	1		138	\dashv	\dashv		Н	\vdash	\vdash	\dashv	\dashv	-
	39	T	П		Г		1		\Box				89	H	寸	\neg	\dashv	\dashv	\top	\top	\top	1		139	\neg	\dashv	_	Г	П	\Box	一	_	\exists
	40												90		\Box			\top	\top	┪	T	1		140					П		一	寸	
	41												91				丁				\perp	1		141								_†	
	42												92											142								丁	
	43							匚					93			\Box			\Box					143									
	44	L	Ш			<u> </u>	L	Ľ	\Box				94	Ш	\Box	\Box	\prod	\bot	$\perp \!\!\! \perp$	\bot	Ľ	1		144				匚					
	45	L.			_	<u> </u>		L	Ш			L	95	Ш	_	\bot	\bot	\perp	\perp	\perp	<u> </u>	1	L	145			oxdot	$oxedsymbol{oxed}$				\perp	_]
<u> </u>	46	<u> </u>	Щ		<u> </u>	<u> </u>	L_	<u> </u>	\sqcup	_		ļ	96	\sqcup	4			4	_		4-	4	L	146		Ш		_	Щ	Ш	_	_	
	47	<u> </u>	Ш		L	_	_	<u> </u>	Н				97	\sqcup	_	_	_	4	_	_	4	1	<u> </u>	147	_	Ш	L	 _	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	Ш	_	_	_
<u> </u>	48	<u> </u>	$\vdash \vdash$		⊢	├-		⊢	$\vdash \vdash$				98	\vdash	_	_	\dashv	\dashv	_			4	ļ	148		Ш	L.	_	$ldsymbol{\sqcup}$	Щ	_	_	_
	49	 —	Н		-	-	-	⊢	$\vdash \vdash$	-			99	\vdash		\dashv	\dashv	4	+	+	+	-	<u> </u>	149	-	\vdash		<u> </u>	\vdash	Н	_	_	4
L	50	L_	Ш	<u> </u>	<u></u>	<u> </u>	<u> </u>	ட	Ш			L	100		1				L		_	_	\Box	150			Ц.	<u> </u>					